

(19)



JAPANESE PATENT OFFICE

PATENT ABSTRACTS OF JAPAN

(11) Publication number: **08153292 A**

(43) Date of publication of application: 11 . 06 . 96

(51) Int. Cl

G08B 25/00
G08B 13/196
G08B 25/08
H04M 11/04
H04N 5/225
H04N 7/18

(21) Application number: **06292557**

(22) Date of filing: 28 . 11 . 94

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(54) **MONITOR CAMERA, CENTER DEVICE AND MONITORING SYSTEM**

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(57) Abstract:

PURPOSE: To improve the usage efficiency of a telephone line and also to relieve the burden on a monitoring person in a monitoring system where a monitor camera is connected to a center device by the telephone line.

CONSTITUTION: When an alarm signal is outputted from a sensor part 3, the control part 23 of the monitor camera transmits image data only when a travelling object is recognized in a picked-up image by a travelling object detecting part 21. Therefore, a communication line is effectively used. Besides, a marker signal from a marker signal generating part 22 is composited with image data so as to be transmitted when the travelling object exists. Thus, it is adequate that the monitoring person on the center device side only gazes at the image with the marker, the burden of monitoring on a monitor is relieved. When image data is received from the monitor camera in the center device, the first frame image is displayed on the monitor with the image received in real time. Therefore, the monitoring person surely grasps the conditions of a site.

